

FIG. 1A

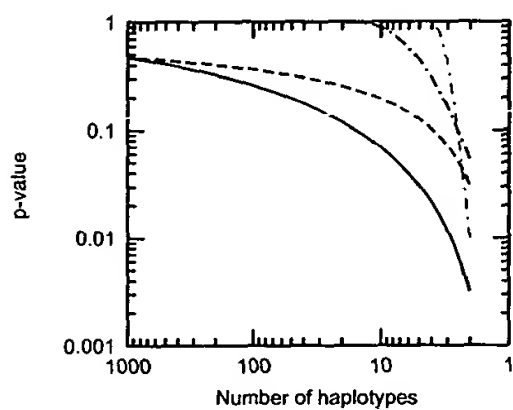
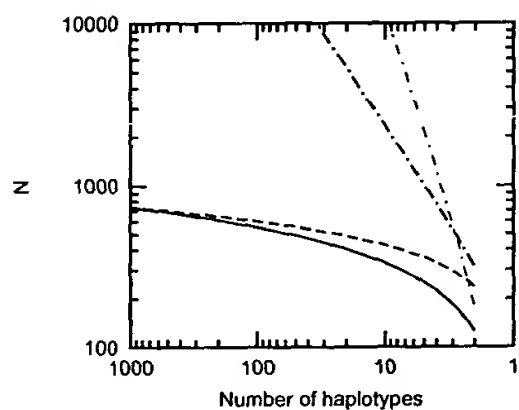
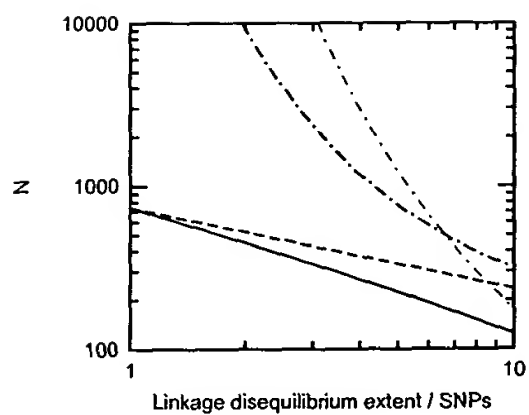


FIG. 1B

Haplotype ANOVA .....  
Haplotype REGR .....  
SNP REGR .....  
Super-SNP REGR .....



Haplotype ANOVA - - - -  
Haplotype REGR . . . .  
SNP REGR - . - .  
Super-SNP REGR ———

FIG. 3A

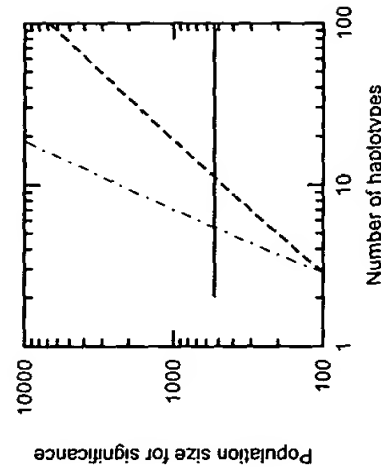
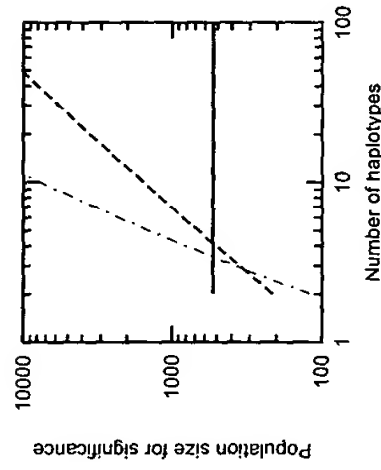
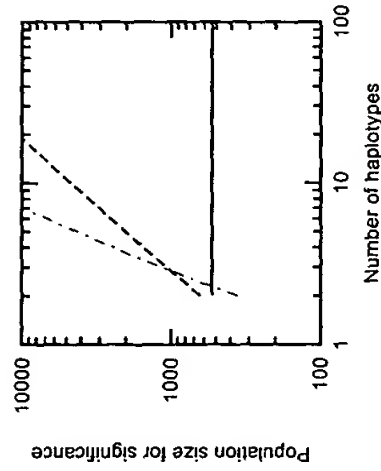
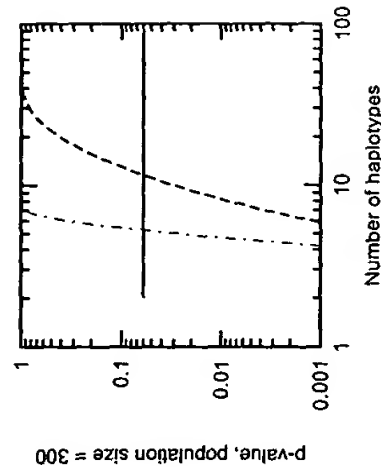
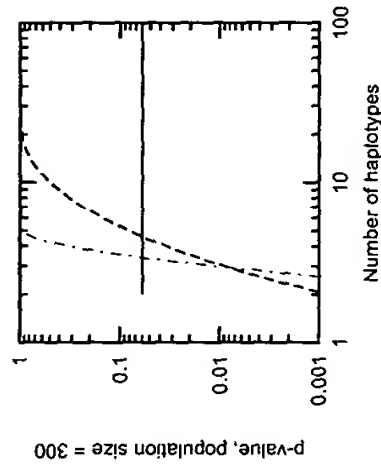
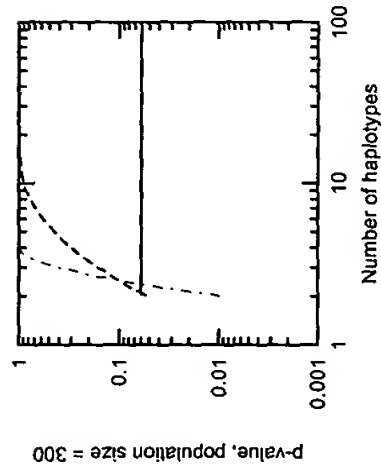
FIG. 3B

FIG. 3C

1 of 20 SNPs contribute

3 of 20 SNPs contribute

10 of 20 SNPs contribute



Haplotype ANOVA test  
Haplotype regression test  
SNP regression test

Haplotype ANOVA test  
Haplotype regression test  
SNP regression test

Haplotype ANOVA test  
Haplotype regression test  
SNP regression test

FIG. 3D

FIG. 3E

FIG. 3F

FIG. 4A

1 of 20 SNPs contribute

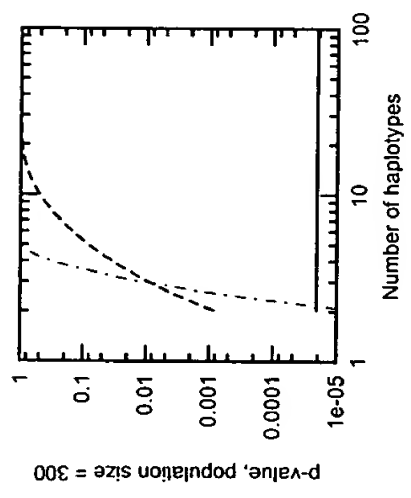


FIG. 4B

3 of 20 SNPs contribute

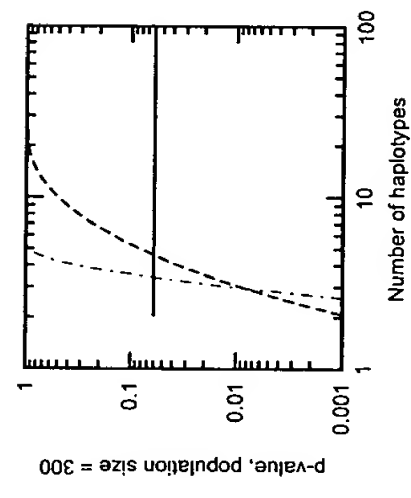


FIG. 4C

10 of 20 SNPs contribute

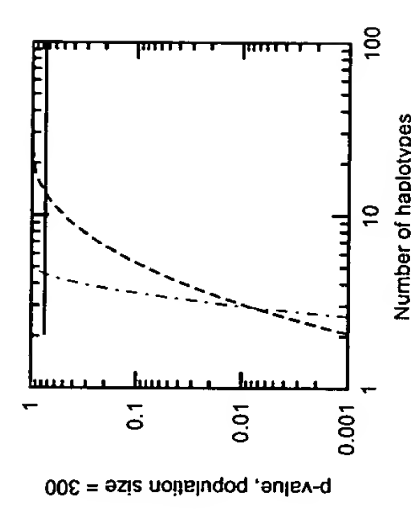
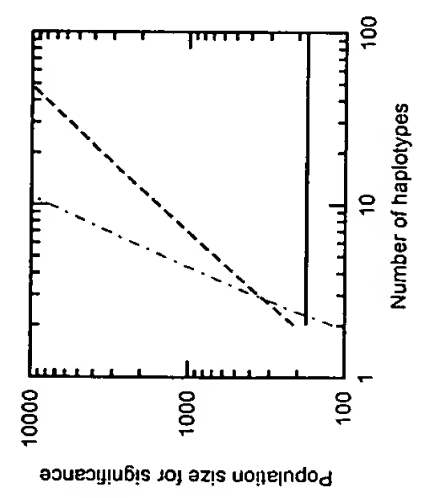
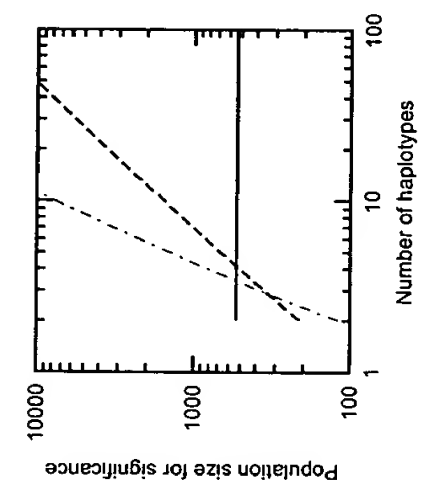


FIG. 4D



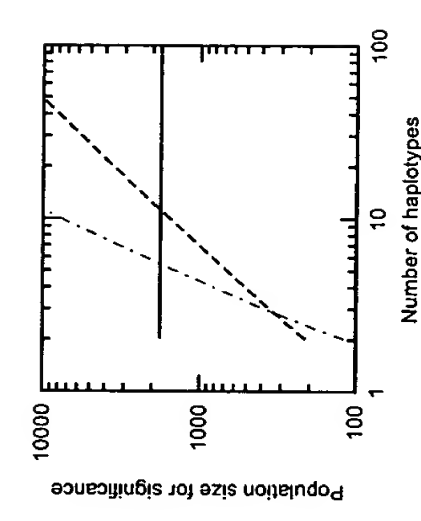
Haplotype ANOVA test  
Haplotype regression test  
SNP regression test

FIG. 4E



Haplotype ANOVA test  
Haplotype regression test  
SNP regression test

FIG. 4F



Haplotype ANOVA test  
Haplotype regression test  
SNP regression test